ATTORNEY'S DOCKET NUMBER U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Modified) (REV. 11-2000) TRANSMITTAL LETTER TO THE UNITED STATES 510.1116 U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/DE2003/002200 2 July 2003 18 July 2002 TITLE OF INVENTION DEVICE AND METHOD FOR HUMIDIFYING A GAS FLOW APPLICANT(S) FOR DO/EO/US Gerhard BERGER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. \boxtimes This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). a. 🛛 b. 🖾 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. \boxtimes 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. \boxtimes Express Mail Label No. EV 319 079 601 US 23. \boxtimes Other items or information: Application Data Sheet, Letter Re. Priority, Return Receipt Postcard, Certificate of Mailing by Express Mail

DT@9 Rec'd PCT/PTO 18 JAN 2005

| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR INTERNATIONAL APPLICATION NO. | | | | ATTORNEY'S DOCKET NUMBER | | | |
|--|---|---------------------------------|--------------------|--------------------------|---------------------|---------------|--|
| | | PCT/DE2003/002 | 2003/002200 | | 510.1116 | | |
| 24. Th | e following fees are submitted:. | Basic national stag | g fee \$30000 | CA | LCULATIONS | PTO USE ONLY | |
| BASIC NATIO | e following fees are submitted:. ONAL FEE (37 CFR 1.492 (a) (1) - (| 5)) : Pational Stage Search | h fee \$20000 | | | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | | | | | | | |
| ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | | |
| ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 | | | | | | - | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | \$0.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | | \$0.00 | | |
| CLAIMS NUMBER FILED | | NUMBER EXTRA | RATE | | 50.00 | | |
| Total claims | 20 - 20 = | 0 | x \$18.00 | | \$0.00 | | |
| Independent cla | | 0 | x \$86.00 | | \$0.00 \$0.00 | | |
| Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS = | | | | | \$0.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are | | | | | 30.00 | -, | |
| reduced by 1/2. | | | | | \$0.00 | ± | |
| SUBTOTAL = | | | | | \$0.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than | | | | | \$0.00 | | |
| TOTAL NATIONAL FEE = | | | | | \$0.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | | | | \$0.00 | | |
| TOTAL FEES ENCLOSED = | | | | | \$0.00 | | |
| - | | TOTTLE TEED ETTEE | OSES | | unt to be: | \$ | |
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| | A check in the amount of \$1,000.00 to cover the above fees is enclosed. | | | | | | |
| b. 🔲 1 | ase charge my Deposit Account No in the amount of to cover the above fees. | | | | | | |
| | The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-0552 | | | | | | |
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| NOTE: Where | e an appropriate time limit under 37 | CFR 1.494 or 1.495 has not b | een met, a petitio | | | 2030. | |
| 1.137(a) or (b)) | must be filed and granted to restor | e the application to pending st | atus. | 1 | 101 |) | |
| SEND ALL CORRESPONDENCE TO: | | | | | | / | |
| DAVIDSON, DAVIDSON & KAPPEL, LLC | | | SIGNATURE | | | | |
| 485 Seventh Avenue, 14th Floor New York, NY 10018 | | | | | | | |
| (212) 736-1940 | | | William C. Gehris | | | | |
| NAME | | | | | | | |
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| January 18, 2005 | | | | | | | |
| \overline{D}_{c} | | | | DATE | | | |

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Re.: Docket No.: 510.1116

Applicant(s): Gerhard BERGER, et al.

Serial No.: To be assigned

Invention: DEVICE AND METHOD FOR HUMIDIFYING A GAS FLOW

Filing Date: Herewith as national phase of International Patent Application No. PCT/DE2003/002200,

filed July 2, 2003

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C 371 (2 pages);
- Copy of Int. Patent Application PCT/DE2003/002200 w/ Int. Search Report (16 pages, some double-sided);
- Translation of Int. Patent Application PCT/DE2003/002200 (15 pages);
- Three (3) Sheets of Formal Drawings;
- Preliminary Amendment (8 pages);
- Unexecuted Declaration and PoA (2 pages);
- Application Data Sheet (2 pages);
- Letter re: Priority (1 page);
- Information Disclosure Statement with PTO-1449 (3 pages) and copies of cited references;
- Check for \$1000.00;
- Return Receipt Postcard

This collection of information is required by 37 CFR 1.10. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.